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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 14507-48860
INTERNATIONAL APPLICATION NO. PCT/US2003/28525	INTERNATIONAL FILING DATE 11 September 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) (Unassigned) 10/527510 PRIORITY DATE CLAIMED 11 September 2002
TITLE OF INVENTION METHODS OF ASSESSING ENDOTHELIAL DYSFUNCTION USING ACUTE TRANSIENT RESPONSES FOLLOWING FAT ADMINISTRATION		
APPLICANT(S) FOR DO/EO/US Ngoc Anh Le AND W. Virgil Brown		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Pub. Nos. WO2004025255A3 & WO2004025255A2; RO/101 (Request); ISA/210 Int'l Search Report; IB/301; IB/306; IB/308; Demand IPEA/401; IPEA/409; General Executed Power of Attorney; Credit Card Authorization Form in the Amount of \$2,075 and return postcard		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/527510</div>		INTERNATIONAL APPLICATION NO. PCT/US2003/28525		ATTORNEY'S DOCKET NUMBER 14507-48860	
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21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/>	a) Basic national fee .. \$300.00	\$ 300.00			
<input checked="" type="checkbox"/>	b) Examination fee .. \$200.00	\$ 200.00			
<input checked="" type="checkbox"/>	c) Search fee \$500.00	\$ 500.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$ 1,000.00			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	63 - 20 =	43	x \$50.00	\$ 2,150.00	
Independent claims	8 - 3 =	5	x \$200.00	\$ 1000.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ --	
TOTAL OF ABOVE CALCULATIONS =				\$ 4,150.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 2,075.00	
SUBTOTAL =				\$ 2,075.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 2,075.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 2,075.00	
<input checked="" type="checkbox"/> USPTO is Authorized to charge any additional fee(s) or underpayments of fee(s) or credit any overpayments under 37 CFR 1.16 and 1.17.				Amount to be refunded:	\$
				Amount to be charged	\$

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Tim Tingkang Xia, Esq.
Morris, Manning & Martin, LLP
1600 Atlanta Financial Center
3343 Peachtree Road NE
Atlanta, Georgia 30326-1044

SIGNATURE

Tim Tingkang Xia

NAME

45,242

REGISTRATION NUMBER

10/527510

DT06 Rec'd PCT/PTO 10 MAR 2005



MORRIS, MANNING & MARTIN, LLP
ATTORNEYS AT LAW

Fax 1-703-305-3230 Confirmation By Post

March 24, 2004

Tim T. Xia
404-495-3678
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Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: PCT Application No. PCT/US04/00755
Applicant: Emory University
Attorney Docket: 14507-44296 (Formerly 60068.0005WOU1)
Change of Correspondence Address

CHANGE OF CORRESPONDENCE ADDRESS

Dear Sir:

Please change the correspondence address for the above-referenced patent application to:

Tim Tingkang Xia, Esq.
Morris, Manning & Martin, L.L.P.
1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta, Georgia 30326

In that regard, enclosed herewith is a copy of a General Power of Attorney executed on behalf of Emory University. If there are any questions regarding this matter, please call the undersigned at 404.495.3678.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP
1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta, Georgia 30326
Customer No. 24728
404.233.7000

Date: March 24, 2004

Attorney for Applicant on Record
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Charlotte, North Carolina

10/527510

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Emory University

Docket: 14507-48860


Title: METHODS OF ASSESSING ENDOTHELIAL DYSFUNCTION USING ACUTE TRANSIENT RESPONSES
FOLLOWING FAT ADMINISTRATION

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV025494341US

Date of Deposit: March 10, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Name: Tim Tingkang XiaMail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Customer No. 24728

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Letter to the United State Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pages)
- ☒ Copy of International Publication No. WO 2004/025255 A2 & A3 (41 pages)
- ☒ Copy of International Search Report PCT/ISA/210 (2 pages)
- ☒ Copy of Notification of the Recording of a Change PCT/IB/306 (1 page)
- ☒ Copy of Notice Informing the Applicant of the Communication to the Intl Appln to the Designate Offices PCT/IB/308 (1 page)
- ☒ Copy of PCT Demand PCT/IPEA/401 (4 pages)
- ☒ Copy of Transmittal of International Preliminary Examination Report PCT/IPEA/409 (4 pages)
- ☒ Copy of Notice of Receipt of Record Copy PCT/IPEA/301 – CORRECTED VERSION (5 pages)
- ☒ Copy of PCT Request PCT/RO/101 (7 pages)
- ☒ Copy of Change of Correspondence Address (1 page)
- ☒ Copy of General Power of Attorney (1 page)
- ☒ Application Data Sheet (4 pages)
- ☒ Credit Card Authorization Form-2038 in the Amount of \$2,075.00
- ☒ USPTO is Authorized to charge any additional fee(s) or underpayments of fee(s) or credit any overpayments under 37 CFR 1.16 and 1.17.
- ☒ Return postcard

Please send all Correspondence to:
 Tim Tingkang Xia, Esq.
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 1600 Atlanta Financial Center
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 Customer No. 24728

By: 
 Name: Tim Tingkang Xia
 Reg. No.: 45,242
 TX

10/527510

**LIST OF DOCUMENTS FOR ENTERING US NATIONAL PHASE
FOR PCT PATENT APPLICATION NO. PCT/US03/28525**

1. PCT Patent Application No. **PCT/US03/28525** – PCT Patent Publication No. WO2004025255 A3, and PCT Patent Publication No. WO2004025255 A2,
2. PCT Form PCT/RO/101 – PCT Request,
3. PCT Form PCT/ISA/210 – PCT International Search Report,
4. PCT Form PCT/IB/301 – PCT Notification of Receipt of Record Copy,
5. PCT Form PCT/IB/306 – PCT Notification of the Recording of Change,
6. PCT Form PCT/IB/308 – PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices,
7. PCT Form PCT/IPEA/401 – PCT Demand,
8. PCT Form PCT/IPEA/409 – PCT International Preliminary Examination Report,
9. Executed Power of Attorney.